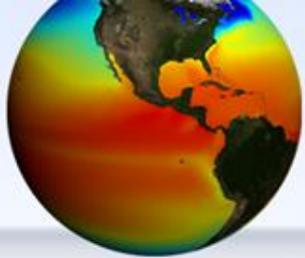


NOAA

FY 2010 Budget Summary

Dr. Jane Lubchenco

Under Secretary for Oceans and Atmosphere
National Oceanic and Atmospheric Administration
May 11, 2009



Agenda

Principles & Future Direction

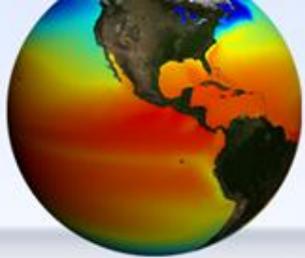
Recent Accomplishments

Stimulus Update

FY2010 Budget Overview

Key Highlights

Questions



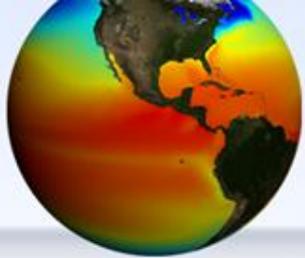
Principles & Values

NOAA Is Committed To

- ☑ Upholding the Rule of Law
- ☑ Basing Decisions on Good Science
- ☑ Achieving the President's goals

NOAA's Core Values

- ☑ Transparency
- ☑ Accountability
- ☑ Efficiency
- ☑ Good Communication & Collaboration



Looking to the Future

LOOKING TO THE FUTURE

Fulfill the President's commitment to science

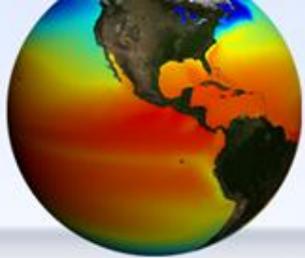
Spur the creation of new jobs and industries

Manage our fisheries and the communities they support for long-term sustainability

Improve weather forecasting and disaster warnings

Provide credible information about climate change and its impacts

Revitalize coastal communities and manage on an ecosystem basis



Recent Accomplishments

RECENT ACCOMPLISHMENTS

Science

- ✔ Installation of 3,000th Argo Float
- ✔ *Okeanos Explorer* commissioned for ocean exploration
- ✔ Issued key studies for Coastal Contaminants, Deep Sea Ecosystems, Ocean Oxygen



Service

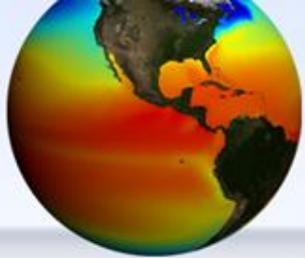
- ✔ Responded to 160 Marine Disasters
- ✔ Hurricane Track Forecast improved from error of 110 miles to 86 miles
- ✔ Tornado Events Lead Time Improved from 11 to 14 minutes



Stewardship

- ✔ Progress towards ending overfishing
- ✔ Efforts to combat Marine Debris
- ✔ Restored vital fish habitat





Stimulus Update

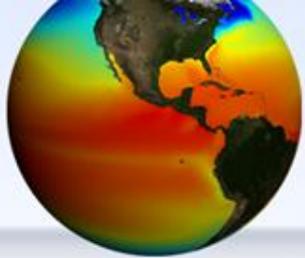
NOAA received \$830 million in ARRA funds

Projects will spur creation of jobs and aid in recovery effort

Projects include:

- \$230M: habitat restoration, navigation services, vessel maintenance, and environmental reviews/consultations
- \$430M: construction and repair of NOAA facilities, ships and equipment, improvements for weather forecasting and satellite development
- \$170M: climate modeling activities, including supercomputing procurement and research into climate change

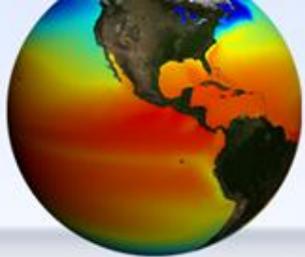
Congress approved spend plan on May 7, 2009



FY 2010 Budget Overview

NOAA requests a total of \$4,484M, an increase of 2.5% or \$110M over the FY 2009 Omnibus Appropriation

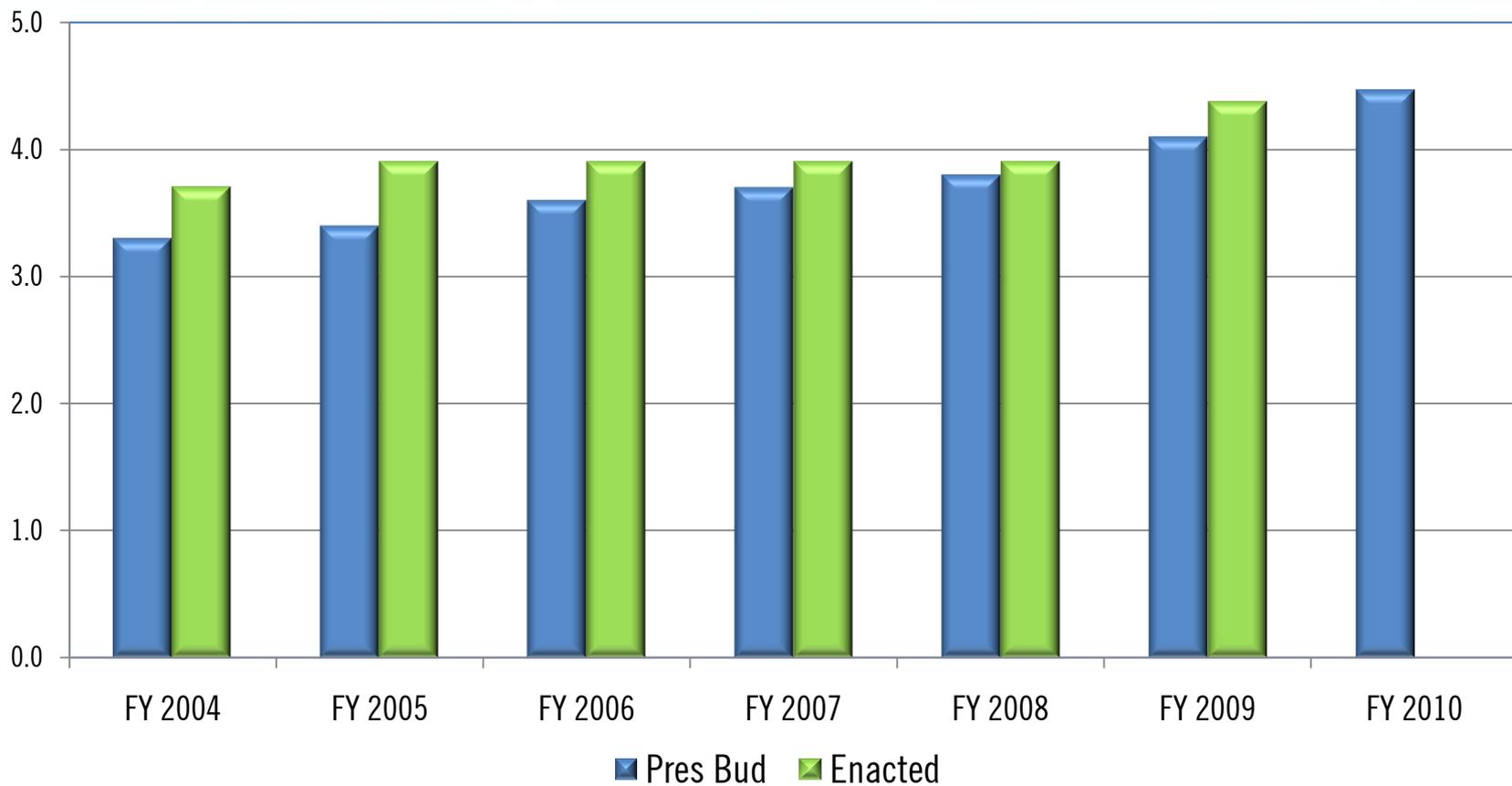
- ☑ Reflects our efforts to reallocate resources, identify efficiencies, and ensure accountability
- ☑ Supports core mission functions for environmental prediction and stewardship
- ☑ Provides key investments to address top management challenges for satellite acquisition and fisheries management
- ☑ Provides funds to support climate research, observations, and services
- ☑ Includes funding to help improve coastal stewardship and services

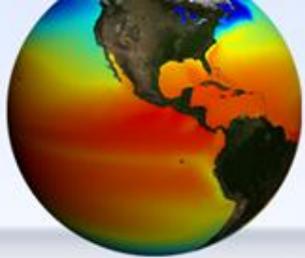


NOAA Budget Trends

NOAA Budget Trends

(\$ In Billions)

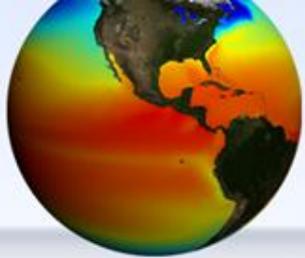




FY 2010 Budget Summary

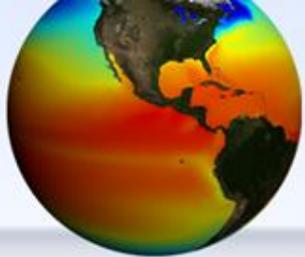
(\$ In Millions)

	FY 2009 Omnibus	FY 2010 President's Request	Delta (\$)	Delta (%)
Operations, Research, & Facilities (ORF)	\$3,134.0	\$3,156.1	\$22.1	0.7%
Procurement, Acquisition, & Construction (PAC)	\$1,245.6	\$1,393.3	\$147.7	11.9%
Total FY2010 President's <i>(Net of Financing & Transfer)</i>	\$4,373.9	\$4,483.8	\$109.9	2.5%

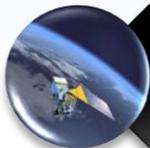


Summary Breakdown

(\$ in millions)	FY 2009 President's Budget	FY 2009 Omnibus	FY 2010 President's Request
Satellites	\$1,157.9	\$1,178.0	\$1,428.6
Fisheries	\$782.3	\$879.0	\$911.8
Research & Climate	\$382.6	\$408.3	\$404.6
Oceans & Coasts	\$488.2	\$558.7	\$502.7
Weather	\$930.7	\$958.9	\$963.9
Program Support	\$519.0	\$558.7	\$452.7
Total <i>(Net of Financing & Transfer)</i>	\$4,109.8	\$4,373.4	\$4,483.8



FY 2010 Budget Increase Highlights



SATELLITES



FISHERIES



CLIMATE



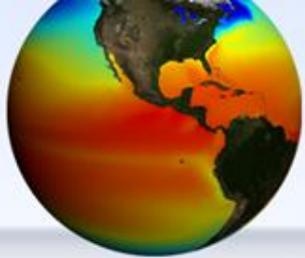
COASTS



WEATHER



PROGRAM SUPPORT



Satellites

Continuity Of Satellite Observations



Geostationary Satellite System (GOES-R Series)

Request

\$737.0M

Increase

+\$272.0M

Polar-orbiting Satellite System (NPOESS)

\$382.2M

+\$94.2M

Jason-3 Altimetry Mission (Sea Height)

\$20.0M

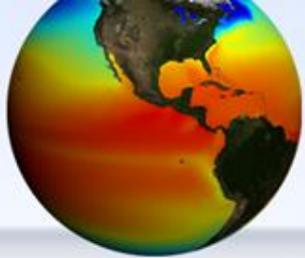
+\$20.0M

Climate Data Records

\$7.0M

+ \$7.0M

Satellite data is critical for weather and climate forecasts and the protection of life and property



Fisheries

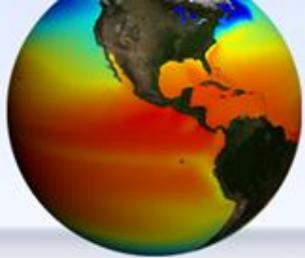
Balancing Conservation With Economic Needs



BALANCING CONSERVATION WITH ECONOMIC NEEDS

	Request	Increase
Magnuson-Stevens Reauthorization	\$98.3M	+\$56.5M
Pacific Salmon Treaty	\$24.0M	+\$16.5M
Marine Mammals	\$47.4M	+\$5.3M
ESA Consultations	\$33.0M	+\$5.6M

In 2007 the commercial fishing industry contributed an estimated \$34.2 billion in value added to the U.S. Gross National Product



Climate

Understanding Global Changes To Benefit Society

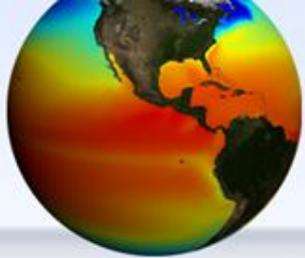
Understanding Global Changes To Benefit Society



	Request	Increase
Ocean Acidification	\$5.5M	+\$5.5M
National Integrated Drought Information System	\$12.9M	+\$4.6M
Decadal Climate Predictions	\$2.6M	+\$2.6M
National Climate Model Portal	\$2.5M	+\$2.5M
U.S. Climate Reference Network (USCRN)	\$4.5M	+\$1.3M

“Not only is it real, it’s here, and its effects are giving rise to a frighteningly new global phenomenon; the man-made natural disaster.”

President Barack Obama



Coasts

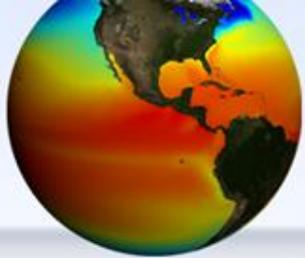
Promoting Coastal Stewardship and Economies

Promoting Coastal Stewardship and Economies



	Request	Increase
Coastal Taskforce and CZMA National Program	\$10.4M	+\$3.1M
Ocean Research Priorities Plan Implementation	\$6.0M	+\$6.0M
Geodesy	\$30.0M	+\$4.0M
National Center for Coastal Ocean Science (HABs)	\$36.2M	+\$2.9M
Response and Restoration	\$19.1M	+\$1.4M

Over 160 million people reside in coastal counties within the United States



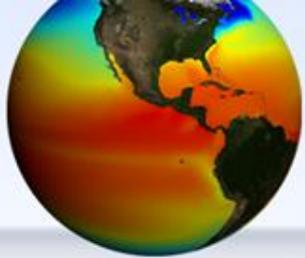
Weather

Protecting Lives and Property
PROTECTING LIVES AND PROPERTY



	Request	Increase
Hurricane Forecast Improvement Project	\$17.0M	+\$13.0M
NEXRAD Doppler Radar	\$7.0M	+\$7.0M
Aviation Weather — Next Generation	\$11.4M	+\$6.1M
Advanced Weather Interactive Processing System (AWIPS)	\$24.4M	+\$5.3M
Space Weather Forecast Improvement	\$10.9M	+\$2.7M

Weather forecasts and warnings are critical to saving lives and property



Program Support

Mission Critical
MISSION CRITICAL



Education- Competitive Grant Program

Request

Increase

\$20.6M

+\$4.0M

NOAA Commissioned Corps

\$35.1M

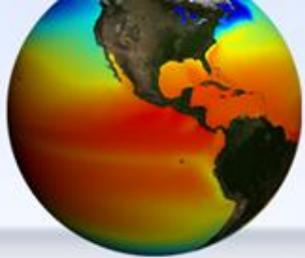
+\$2.2M

Facilities, Management, Construction, & Safety

\$30.3M

+\$8.8M

Education & outreach are critical for promoting environmental literacy

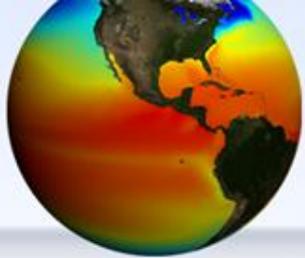


Summary

Good budget for NOAA

Reflects our efforts to reallocate resources, identify efficiencies, and ensure accountability

Look forward to working with our constituents and Congress to advance our request



NOAA Budget Information

NOAA BUDGET INFORMATION

Blue Book and Briefing:

<http://www.noaa.gov>

Budget Questions

AskNOAABudget@noaa.gov



MAY 11, 2009